## Customer No. 35743

## 1297 RSC dPCT/PTO 09 MAR 2006

ATTORNEY 'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 59836-140 TRANSMITTAL LETTER TO THE UNITED STATES APPERATION NO TITLE WE DESIGNATED/ELECTED OFFICE (DO/EQ/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/051891 August 24, 2004 September 9, 2003 TITLE OF INVENTION AN ARTIFICIAL NEURAL NETWORK APPLICANT(S) FOR DO/EO/US Buscema, Paolo Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This application is the national stage filing of corresponding international application number PCT/EP2004/051891, filed August 24, 2004, which claims priority to and benefit of European Application No. 03425582.8, filed September 9, 2003. 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application (35 U.S.C. 371 (c)(2)) a.  $\boxtimes$  is attached hereto (required only if not communicated by the International Bureau). b.  $\square$  has been communicated by the International Bureau. c.  $\square$  is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a.  $\square$  is attached hereto. b. has been previously submitted under 35 U.S.C. 1 54(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c.  $\square$  have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO 1449 and references cited therein. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A paper and computer-readable form of the sequence listing 18. A second copy of the published international application under 35 U.S.C. 1 54(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 1 54(d)(4).

20. \( \sum \) Other items or information: Application Data Sheet

## TTZUTECUTOIFTO DE MAR ZUUD

U.S. APPLICATI	ON NO	. (if know	gee5377	T602		TIONAL APPLICATIO	ON NO.	ATTORNEY'S 59836-140	DOCKET NUMBER
							CALC	L ULATIONS	PTO USE ONLY
The following fees are submitted:							\$300	<del></del>	
21. ⊠ Basic national fee (37 CFR 1.492(a))\$300.00 22. ⊠ Examination fee (37 CFR 1.492(c))							\$200		
							\$200		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00									
23. Search fee (37 CFR 1.492(b))							\$400		
If the written opinion of the ISA/US or the international preliminary examination report prepared by									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International									
Searching Authority									
communicated to the US by the IB\$400.00									
All other situations\$500.00									
101AL OF 21, 22 and 23 =									
Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence							0		
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets									
Total Sheets	Dries	0.100.5		round up to a whole					
-100 = 0		0/50 =0		N/A		x \$250.00	\$		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration							\$		
after the date of commencement of the national stage (37 CFR 1.492(h).  CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims			-20			x \$50.00			
Independent claims		-3			x \$200.00		\$ \$		
						+ \$360.00		<del> </del>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00  TOTAL OF ABOVE CALCULATIONS =							\$		
☐ Applicant cla	ims sn	nall entity sta	tus. See 37 (	CFR 1.27. Fees abov					
							****		
SUBTOTAL =							\$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							<b>3</b>		
TOTAL NATIONAL FEE =							\$	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied									
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =							\$900		
IUIAL FEES ENCLOSED =							Amount	t to be	\$
·								ınded:	<b>*</b>
			-				cha	rged:	\$
a. A check in t	the am	ount of \$	is enclosed	<b>i</b> .					
_			<del></del>		2000 00 4				
		of this sheet		<u>0</u> in the amount of \$	<u>900.00</u> to co	ver the above tees.			
•							CER 1	405/4)	- 4h 1' h 1 -
						be required under 37 ccount No. <u>50-0540</u>			
				RNING: Information and author		m may become publ PTO-2038.	ic. Credi	t card inform	ation should not
NOTE: Where filed and granted	an ap I to re	propriate tin	ne limit und plication to	ler 37 CFR 1.495 h	as not been	met, a petition to re	vive (37	CFR 1_137 (a	) or (b)) must be
SERVID ALL CORDESPONDENCE TO									
SEND ALL CORRESPONDENCE TO:									
SIGNATURE									
Customer No. 35743  Aaron S. Haleva, Reg. No. 44,733									